

551,486

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau(43) International Publication Date  
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number  
**WO 2004/087264 A1**(51) International Patent Classification<sup>7</sup>: **A63B 23/04**,  
21/068, 22/00(21) International Application Number:  
PCT/IB2004/000787

(22) International Filing Date: 18 March 2004 (18.03.2004)

(25) Filing Language: English

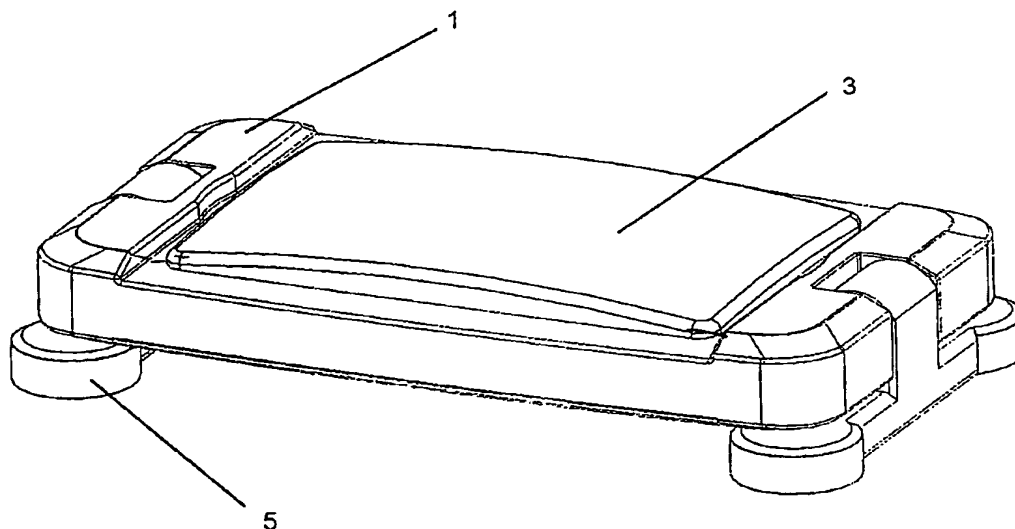
(26) Publication Language: English

(30) Priority Data:  
P-200300755 1 April 2003 (01.04.2003) ES(71) Applicant (for all designated States except US): **PRO-  
TECTIVE COMFORT GROUP, S.L.** [ES/ES]; Polígono  
Carrús, Calle del Aguila 15, E-03291 Elche (ES).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **REQUENA PE-  
NAT, Marcos** [ES/ES]; Urbanización La Almajada, Calle  
del Aguila 15, E-03110 Muchamiel (ES). **GUTIERREZ  
DE CABIEDES HIDALGO DE CABIEDES, Eduardo**  
[ES/ES]; Avda. Barañain, 2, 6° B, E-31011 Pamplona(ES). **VILLAR LAGUNA, Rafael** [ES/ES]; Vial Flora de  
España, 12, 3°A, E-03016 Alicante (ES). **GONZALEZ  
LOYOLA, Daniel** [ES/ES]; Calle Camí Fondó, 2, Esc.  
14 7°A, E-03560 El Campello (ES). **CABEDO SERNA,  
Ricard** [ES/ES]; Avda. Abufereta, 45, E-03016 Alicante  
(ES).(74) Agents: **PONTI SALES, Adelaida** et al.; Oficina Ponti,  
S.L., C. de Condell de Cent 322, E-08007 Barcelona (ES).(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,

[Continued on next page]

(54) Title: **DEVICE FOR DOING PHYSICAL EXERCISES**

(57) Abstract: Device to carry out physical exercise that comprises a double-sided support (1), with one upper and one lower side, one of which is considerably rigid and the other includes an inflatable flexible element (3) or the like, and it is characterised in that it comprises resting means for the support that allow users to carry out aerobic and cardio exercises and to work on their physical condition in general using the considerably rigid side. Thanks to these characteristics, the device of the invention is reversible and allows users to work on the areas of aerobic, cardio, balance, proprioception and coordination.

WO 2004/087264 A1



GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Declarations under Rule 4.17:

- as to the identity of the inventor (Rule 4.17(i)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,

CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

#### Published:

- with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.